

**RECEIVED**  
**CENTRAL FAX CENTER**  
**APR 27 2007**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/573,133	Applicant: Peter Dorff, et al.
371 Filing Date: March 23, 2006	Attorney Docket No.: 101158-1P US
Examiner:	Group Art Unit : 1752
Customer No.: 22466	Confirmation No.: 8759
Title: Ligands	

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (571-273-8300) on April 27, 2007

  
\_\_\_\_\_  
Signature  
Marie M. Greloch

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data:

☒ Incorrectly entered      and/or      ☐ omitted

Error in	Correct data
<input type="checkbox"/> Applicant's name	
<input type="checkbox"/> Applicant's address	
<input type="checkbox"/> Title	
<input checked="" type="checkbox"/> Filing Date	March 23, 2006 (03/23/2006)
<input type="checkbox"/> Serial Number	
<input type="checkbox"/> Foreign/PCT Application Reference	
<input type="checkbox"/> Other	

3. No fee is due.

Respectfully submitted,



Name: Kenneth F. Mitchell  
Dated: April 27, 2007  
Reg. No.: 42,007  
Phone No.: 302-886-7466

Global Intellectual Property, Patents  
AstraZeneca  
1800 Concord Pike  
Wilmington, DE-19850-5437

Enclosures: Copy of Filing Receipt  
Copy of Image File Wrapper

**RECEIVED**  
**CENTRAL FAX CENTER**

Page 1 of 3

APR 27 2007

Ken



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/573,133 OK	<del>04/12/2007</del> 03/23/2006	1752	1030	101158-1P US	15	3

CONFIRMATION NO. 8759

22466

ASTRA ZENECA PHARMACEUTICALS LP  
 GLOBAL INTELLECTUAL PROPERTY  
 1800 CONCORD PIKE  
 WILMINGTON, DE 19850-5437

## FILING RECEIPT



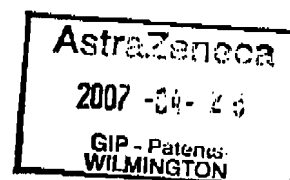
\*OC000000023432341\*

Date Mailed: 04/20/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Peter Dorff, Wilmington, DE;  
 John Gordon, Wilmington, DE;  
 John Richard Heys, Wilmington, DE;  
 Richard A. Keith, Wilmington, DE;  
 Dennis J. McCarthy, Wilmington, DE;  
 Mark A. Smith, Wilmington, DE;  
 Eifion Phillips, Bothwyn, PA;



## Assignment For Published Patent Application

AstraZeneca AB, Södertälje, SWEDEN

Power of Attorney: The patent practitioners associated with Customer Number 22466.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB04/04116 09/24/2004  
 which claims benefit of 60/505,731 09/25/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 04/17/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/573,133**

**Projected Publication Date:** 07/26/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Ligands

**Preliminary Class**

430

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce Initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

**LICENSE FOR FOREIGN FILING UNDER**

**Title 35, United States Code, Section 184**

**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING

**LICENSE GRANTED**" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## United States Patent and Trademark Office

Home | Site Index | Search | FAQ | Glossary | Guides | Contacts | eBusiness | eBiz Alerts | News | Help

Portal Home

Patents

Trademarks

Other

Sign-Off Authenticated Session

## Patent eBusiness

- ☐ Electronic Filing
- ☐ Patent Application Information (PAIR)
- ☐ Patent Ownership
- ☐ Fees
- ☐ Supplemental Resources & Support

## Patent Information

## Patent Guidance and General Info

- ☐ Codes, Rules & Manuals
- ☐ Employee & Office Directories
- ☐ Resources & Public Notices

## Patent Searches

## Patent Official Gazette

- ☐ Search Patents & Applications
- ☐ Search Biological Sequences
- ☐ Copies, Products & Services

## Other

- ☐ Copyrights
- ☐ Trademarks
- ☐ Policy & Law
- ☐ Reports

## Secured Patent Application Information Retrieval



Download



Order Certified Application As Filed

Order Certified F

10/573,133

Ligands

Select	Application	Transaction	Image File	Continuity	Address &	Assignments	DR
New Case	Data	History	Wrapper	Data	Attorney/Agent		Ref

This application is officially maintained in electronic form. To View: Click the desired Document Print: Check the desired document(s) and click Start Download.

## Available Documents

Mail Room Date	Document Description	Document Category	Page Count
04-20-2007	Filing Receipt	PROSECUTION	3
01-12-2007	Miscellaneous Incoming Letter	PROSECUTION	3
01-12-2007	Oath or Declaration filed	PROSECUTION	4
01-12-2007	Fee Worksheet (PTO-06)	PROSECUTION	2
01-12-2007	Status Letter Mailed to Applicant	PROSECUTION	2
11-27-2006	Notice of DO/EQ Missing Requirements Mailed	PROSECUTION	3
11-24-2006	Miscellaneous Internal Document	PROSECUTION	1
11-24-2006	Fee Worksheet (PTO-06)	PROSECUTION	1
11-24-2006	Claims Worksheet (PTO-2022)	PROSECUTION	1
08-28-2006	Information Disclosure Statement (IDS) Filed	PROSECUTION	4
08-28-2006	Foreign Reference	PRIOR ART	47
08-28-2006	Foreign Reference	PRIOR ART	28
08-28-2006	Foreign Reference	PRIOR ART	8
08-28-2006	NPL Documents	PRIOR ART	4
03-23-2006	Miscellaneous Internal Document	PROSECUTION	1
03-23-2006	Fee Worksheet (PTO-06)	PROSECUTION	1
03-23-2006	Documents submitted with 321 Applications	PROSECUTION	3
03-23-2006	Specification	PROSECUTION	18

03-23-2006	Claims	PROSECUTION	3
03-23-2006	Abstract	PROSECUTION	1
03-23-2006	Certified Copy of Foreign Priority Application	PROSECUTION	25
03-23-2006	Transmittal of New Application	PROSECUTION	3
03-23-2006	Specification	PROSECUTION	18
03-23-2006	Claims	PROSECUTION	3
03-23-2006	Abstract	PROSECUTION	1
03-23-2006	Fee Worksheet (PTO-06)	PROSECUTION	1
03-23-2006	Preliminary Amendment	PROSECUTION	1
03-23-2006	Specification	PROSECUTION	1
03-23-2006	Claims	PROSECUTION	4
03-23-2006	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	1
03-23-2006	Abstract	PROSECUTION	1
03-23-2006	Application Data Sheet	PROSECUTION	6
03-23-2006	Documents submitted with 371 Applications	PROSECUTION	3

*If you need help:*

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) about Patent Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the [USPTO Contact Center \(UCC\)](mailto:USPTO.Contact.Center@uspto.gov).
- If you experience technical difficulties or problems with this application, please report Business Support or call 1 800-786-9199.

You can suggest USPTO webpages or material you would like featured on this section by E-mail to the [webmaster@uspto.gov](mailto:webmaster@uspto.gov). While we cannot pr suggestions will be considered and may lead to other improvements on the website.

[Home](#) | [Site Index](#) | [Search](#) | [eBusiness](#) | [Help](#) | [Privacy Policy](#)